SOUTH PRODUCTION NOTES

July 21, 2014
Midnight Shift

BASF EMPLOYEES
23 Last Recordable
386 Last Lost Time

CTO is running in manual

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Continue on running. The extruder has been running well.

Midnight shift:

Day shift: Continued.

Afternoon shift: Continue

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift:

Day shift: Continued.
Afternoon shift: Continue

Exhaust to Trimer

#2 MED line/ Cu-0860:

Holding for instructions from John Bodmann. Need to get lab results.

Midnight shift:

Day Shift: DOWN until we get lab results.

Afternoon Shift: Hold until lab results Monday (Bodmann will advise)

#2 RC/ Cu-0860:

Feed last three batches to the calciner and following John Bodmann's sampling instructions. Get samples to lab as soon as possible Sunday morning. Midnight Shift:

Day shift: DOWN for lab results /Samples are in Lab.

Afternoon shift: Hold for material

Exhaust to F1

#3 MED / D-0702:

Spreader belt repaired, restarting line late afternoon shift Saturday. Midnight Shift:

Day shift: DOWN-maintenance is trying to repair spreader belt. Again. Afternoon Shift: Spreader belt repaired, continue running. We have slowed down the extruder and pulva, and are monitoring the belt for movement, caking around roller or any other issue. So far, OK.

#3 RC / D-0702:

Continue to feed and monitor the CTO(it is in manual).

Midnight shift:

Day shift: Continue. Getting low on feed.

Afternoon Shift: Continue

Exhaust to CTO-is in Manual

#4 RC / Cr 5655:

Continue to run and watch that the bags do not cone up at the end. May have to call Bodmann about bag filling issues. The first bag coned up and will need to be repacked.

Midnight Shift: Continued on. Had issues with the first bag conning up and not filling all the way.

Day shift: Changed to a 114 bag at end of night shift to fit all material in-first 3 bags will need repacked. We can NOT use 114 bags because there is a 2200 pound limit. We are going back to original bag and loading to 2000 pounds. We will top them off later. There is a work order in to modify the bag off station to accommodate any bag similar to the rest.

Afternoon Shift: Experimented with the correct bag (118) by raising the bag rack one notch. The 118 bags will fill and except 2500 lbs, but the discharge spout drops too far into the top of the bag and the material stops flowing short of 2500 lbs. Last two bags had to be slightly shaken using tow motor to get material to settle (Bags 3 and 4 from lot 21). Do the same with bag 5 tonight, then will try a new bag that Mike Pence wants to use (Scoggins getting the bag from Mike at 10:00 pm tonight).

Exhaust to 4A DC

<u>#5 RC / Cu-3818:</u>

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service). Midnight Shift:

Day shift: Maintenance is working on replacing maxi-valve now. Afternoon shift: Hold until morning for work orders (temp control issues, inspection of 5A DC pressure drop)

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift:

Day shift: Continued/chrome tank is leaking-work order is in.

Afternoon Shift: Hold...chrome pump in building 9 leaking (seal). Work order written

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift:

Day shift: Continued-slowed down belt-target is 700 pounds per hour.

Afternoon Shift: Hold for material

Old Pfaudler D-0761 ZSH Spheres:

Midnight Shift:

Day Shift: Continued on 2nd half of shift.

Afternoon Shift: Continue when space available to run (everything full as of

9:00 pm Sunday)

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples.

Midnight shift:

Day Shift: Continued.
Afternoon shift: Continue

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

PK discharge valve is not working properly. A work order is in to repair this. Continue to run once this is repaired.

Midnight Shift:

Day shift: Started 2nd half of shift/shut down-chrome tank was leaking-clean up.

The mixer is loaded and ready to mix.

Afternoon shift: AS of 9:00 pm, two bags of sterotex remaining (2 batches)

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Day shift: Hold

Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run.
Midnight Shift:

Day shift: Continued / about another 36 hours.

Afternoon shift: Continue

Tower 6 /E-474:

Continue to run. Midnight Shift:

Day shift: Continued. Reloaded on night shift.

Afternoon shift: Continue

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift:

Day shift: Continue/ 3 totes

Afternoon Shift: Continue...screener was kicking out. If continues, write work

order for electrician to check

South Screener / E 474:

Screener changed over to E 474

Midnight shift:

Day shift: Continue/ 6 totes Afternoon Shift: Continue

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue to run.

Midnight shift:

Day Shift: Continued/samples are in lab.

Afternoon shift: Continue...Justin wanted to increase speed and immediately

had powder flow issues. Trying to work through

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468. Midnight shift:

Day Shift: Will try to start on 2nd half of shift.

Afternoon shift: Machine is ready, hopper is loaded. Need scale calibrated (reading empty weight of 185 lbs.)

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TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggers will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift: Continued-Dropped temps. 5 degrees at 10 am-per B Grodecki.

Afternoon shift: Continue

Miscellaneous:

- 1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock roof.
 - a. Use the same work notification duct tape is not an accepted form of repair most of the time and certainly not this time...

Work Orders:

- 1. #3 spreader belt motor
- 2. #1 DC rotolock guard
- 3. Scale under the #2664 Horne Pill Machine
- 4. Blow down leak on #7DC
- 5. Repair auto-sampler for #6 RC